

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims:**

1. **(Previously Presented)** A method for integrating heterogeneous processing systems, said method comprising the steps of:

requesting by a first one of a resource component and coordinator pair a first indicator indicating a first quality of service supported by a second one of said pair, said first one and said second one of said pair disposed within different heterogeneous processing systems, wherein said first one of said pair comprises a resource component and said second one of said pair comprises a coordinator;

responding by said second one of said pair with said first indicator;

receiving by said first one of said pair said first indicator;

responsive to said first indicator, determining by said first one of said pair whether said first quality of service is acceptable;

responsive to said determining, offering by said first one of said pair to permit one of joining in coordination with said second one of said pair and not joining in coordination with said second of said pair;

responsive to said offering by said first one of said pair to permit joining in coordination with said second one of said pair, requesting by said second one of said pair a second indicator indicating a second quality of service acceptable to said first one of said pair;

responding by said first one of said pair with said second indicator;

receiving by said second one of said pair said second indicator;

responsive to said second indicator, determining by said second one of said pair to permit joining in coordination with said first one of said pair; and

responsive to determining by said second one of said pair to permit joining in coordination with said first one of said pair, determining a quality of service provision for said coordination.

**2. (Cancelled)**

**3. (Previously Presented)** A method as claimed in claim 1, further comprising the step of having said resource component comprise a resource manager.

**4. (Previously Presented)** A method as claimed in claim 1, further comprising the step of having said resource component comprise a resource adapter.

**5. (Previously Presented)** A method as claimed in claim 3, further comprising the step of having said resource manager comprise a database manager.

6. **(Previously Presented)** A method as claimed in claim 3, further comprising the step of having said resource manager comprise an Enterprise Resource planning system.

7. **(Previously Presented)** A method as claimed in claim 1, further comprising the step of having said coordinator comprise a transaction manager.

8. **(Previously Presented)** A method as claimed in claim 1, further comprising the step of having said first one of said pair comprise a coordinator and said second one of said pair comprise a resource component.

9. **(Previously Presented)** A method as claimed in claim 8, further comprising the step of having said resource component comprise a resource manager.

10. **(Previously Presented)** A method as claimed in claim 8, further comprising the step of having said resource component comprise a resource adapter.

11. **(Previously Presented)** A method as claimed in claim 9, further comprising the step of having said resource manager comprise a database manager.

12. **(Previously Presented)** A method as claimed in claim 9, further comprising the step of having said resource manager comprise an Enterprise Resource planning system.

13. **(Original)** A method as claimed in claim 1, further comprising the step of performing the previous steps at startup of a server.

14. **(Original)** A method as claimed in claim 13, further comprising the step of:

sending, by said server, a request to a first one of a resource and coordinator pair to initiate requesting said first indicator indicating a quality of service supported by a second one of resource and coordinator pairs.

15. **(Previously Presented)** A method as claimed in claim 1, further comprising the step of having at least one of said first and second qualities of service comprise a commit phase support.

16. **(Previously Presented)** A method as claimed in claim 15, further comprising the step of having said commit phase support comprise at least one of one phase commit support and two phase commit support.

17. **(Previously Presented)** A method as claimed in claim 1, further comprising the step of having at least one of said first and second qualities of service comprise recovery support.

18. **(Previously Presented)** A method as claimed in claim 1, further comprising the step of having at least one of said resource component and coordinator pair comprise a platform-independent program code component.

19. **(Original)** A method as claimed in claim 1, further comprising the step of renegotiating a quality of service provision.

20.-56. **(Cancelled)**